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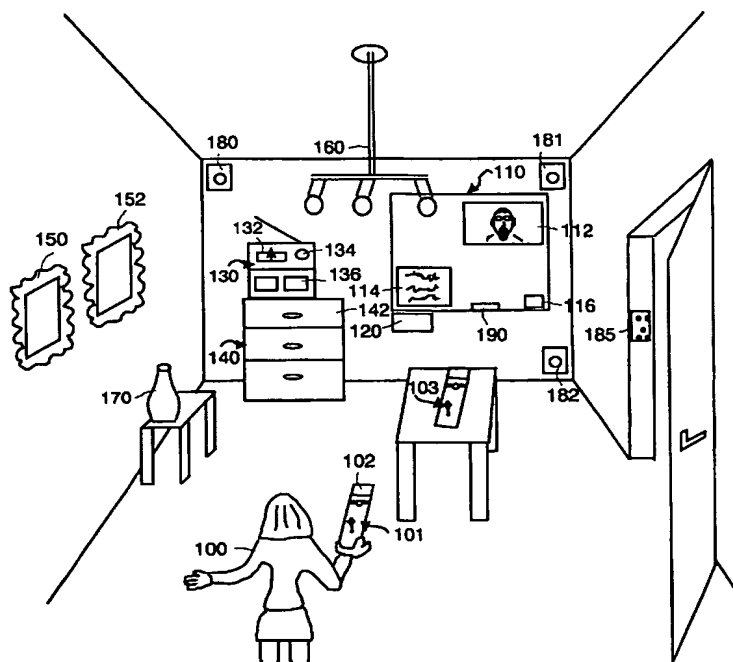
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(54) Title: USER INTERFACE SYSTEM BASED ON POINTING DEVICE



(57) Abstract: The user interaction system comprises a portable pointing device (101) connected to a camera (102) and sending pictures to a digital signal processor (120), capable of recognizing an object (130) and a command given by the user (100) by moving the pointing device (101) in a specific way, and controlling an electrical apparatus (110) on the basis of this recognition.